

COPY OF PAPERS ORIGINALLY FILED

Patent Attorney's Docket No. <u>032705-002</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In re Pa	tent Application of		AIIG U 7 2001	
Brer	nt IVERSON et al.	Group Art Unit: 1641	TECH CENTER 1600/2900	
Applica	tion No.: 09/782,672	Examiner: Pensee T. Do		
Filed: 1	February 12, 2001)		70 80	
	DIRECTED EVOLUTION OF () ENZYMES AND ANTIBODIES ()		RECEIVED	
	REQUEST AND PRELIMINARY AMEN	DMENT TRANSMITTAL	LETTER 3 M	
	nt Commissioner for Patents gton, D.C. 20231		LETTER # 47	
Sir:				
	closed is a Request by Applicants for Interfernary Amendment for the above-identified pate		1.607 and	
[]	A Petition for Extension of Time is also en	nclosed.		
[]	A Terminal Disclaimer and a check for [requisite Government fee are also enclosed		8) to cover the	
[X]	Also enclosed is an attachment to the Requ Appendices A-D (with 17 references attack		at and	
[]	Small entity status is hereby claimed.			
[]	Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$355.00 (279) [] \$710.00 (179) fee due under 37 C.F.R. § 1.17(e).			
	[] Applicant(s) previously submitted requested.	., on, for which continue	d examination is	
[]	Applicant(s) request suspension of action lexceed three months from the filing of this § 1.103(c). The required fee under 37 C.	s RCE, in accordance with 3		
[]	A Request for Entry and Consideration of (146/246) is also enclosed.	Submission under 37 C.F.F	R. § 1.129(a)	
[X]	No additional claim fee is required.			

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[]	An additional clai	m fee is required	l, and is calculated	as shown below:
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	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	14	MINUS 20 =	0	× \$18.00 (103) =	-0-
Independent Claims	1	MINUS 3 =	0	× \$80.00 (102) =	-0-
If Amendment adds mu	ltiple depende	nt claims, add \$270.	.00 (104)		
Total Amendment Fee				-0-	
If small entity status is	claimed, subtr	act 50% of Total A	mendment Fee	:	

[]	A claim	fee in the	amount of \$	S	is enclosed

[] Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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Date: August 2, 2001









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Patent

TECH CENTER 1600/29 torney's Docket No. 032705-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Brent IVERSON et al.) Group Art Unit: 1641	7000
Application No.: 09/782,672) Examiner: Pensee T. Do	電景の
Filed: February 12, 2001)	る。
For: DIRECTED EVOLUTION OF ENZYMES AND ANTIBODIES)))	T APPEAL

REQUEST BY APPLICANTS FOR INTERFERENCE PURSUANT TO 37 CFR §1.607 AND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

By the present submission, Applicants amend the above-identified application and also request that an interference be declared between the instant application to Iverson *et al.* ("Iverson") and U.S. Patent No. 6,174,673 to Short *et al.* ("Short").

Prior to examination on the merits, please amend the above application as follows:

IN THE SPECIFICATION:

Kindly replace the paragraph beginning at page 12, line 2, with the following:

-- Efforts to engineer improved enzymes rely upon molecular biology techniques and involve two basic approaches. The first involves cloning and expression of enzyme